

## **Here is a list of the latest resources on KET's Teacher's Domain**

### **Instructional Resources: STEM**

[Everyday Science](#)

[KET Image Bank](#)

[KET STEM Collection](#)

[Tunneling for Water](#)

[Water Solutions](#)

### **Instructional Resources: Arts/Social Studies**

[African/African American Culture](#)

[Arts in the Renaissance](#)

[The Civil War Era](#)

[Drama Based on Historical Characters](#)

[Early America](#)

[Japanese Culture](#)

[Kentucky Appalachian Culture](#)

[Native American Culture](#)

### **Instructional Resources: World Languages**

[Languages and Culture: Spanish](#)

### **Professional Development: Self-Paced Modules**

[Kentucky's Unbridled Learning](#)

Transforming Education in Kentucky

Program Reviews: Purpose, Process, and Practice

In Development: Operation Preparation

In Development: Formative Assessment

In Development: New to Kentucky (with the Education Professional Standards Board)

[GED Geometry Professional Development](#)

[Increasing Physical Activity in Schools](#)

[Using Scale City to Teach Proportional Reasoning](#)

### **Professional Development: Resource Collections**

[Characteristics of Highly Effective Teaching and Learning](#)

Resources for WorkKeys and GED Preparation

[Applied Mathematics](#)

[Locating Information](#)

[Reading for Information](#)

[Teaching Strategies: Resources for Adult Educators](#)

## **Sampling of Other Online Resources**

The following two examples are highly interactive and innovative STEM resources:

[Scale City: The Road to Proportional Reasoning](#)

[Virtual Physics Labs](#)

KET's Virtual Physics Labs, designed originally for physics distance learning courses, are being collected into a new website for use by high school and college physics teachers across the country. The virtual apparatus is designed to simulate real lab apparatus and in most cases to extend it.

These instructional resources provide an example of KET's extensive library of arts resources and electronic field trips:

[Arts Toolkit](#)

[Electronic Field Trip to the Belle of Louisville](#)

KET's award-winning professional development resources are available on CD-ROM, DVD, and/or online, and many were produced for national distribution:

[Raindrops to Rivers: Teaching Students about Nonpoint Water Pollution](#)

[Art to Heart: Early Childhood Creativity](#)

Literacy Professional Development (produced in partnership with the Kentucky Department of Education):

[Literacy Leadership: Stories of Schoolwide Success](#)

Literacy Strategies in Action: Resources for Primary Teachers available on CD-ROM

[Literacy Without Limits: Help for Struggling Students](#), Grade 4-12

Writing PD (produced for Annenberg Media):

[Inside Writing Communities](#)

[Write in the Middle](#)